

### REMARKS

The claims remaining in this patent application following amendment are Claims 1, 4-11 and 13-15. Claims 2, 3 and 12 have been cancelled, without prejudice. Claims 1, 4, 5, 8 and 9 have been amended. Claims 13-15 are presented for the first time. Claims 3-5, 8 and 12 have been objected to but are indicated to contain patentable subject matter.

Claims 5 and 12 are rejected under 35 U.S.C. 112, 2<sup>nd</sup> paragraph as being indefinite. Claim 12 has been cancelled, without prejudice and, therefore, the rejection thereof is rendered moot. In view of the amendment to Independent Claim 1, the rejection to Claim 5 is also rendered moot.

Claims 1 and 2 are rejected under U.S.C. 103 as being unpatentable over the patent to Kelley, et al. (6,000,333) in view of the patent to Raduchel, et al. (6,338,138) in further view of the patent to Sitaraman, et al. (6,263,369). As indicated above, original Claim 3 was indicated to contain patentable subject matter. Therefore, Claims 2 and 3 have been cancelled and the essential features thereof added to Independent Claim 1. Hence, Independent Claim 1, as amended, recites an authentication intrusion detection system which is believed to be patentable over any reasonable combination of Kelley, et al. in view of Raduchel, et al., in further view of Sitaraman, et al. Inasmuch as Independent Claim 1, amended, is believed to be patentable, Claims 4-8, which depend therefrom, are also believed to be patentable.

Claims 9 and 11 are rejected under 35 U.S.C. 103 as being unpatentable over the publication CRYPTOGRAPHY AND NETWORK SECURITY, PRINCIPLES AND PRACTICE by Stallings in view of the aforementioned patent to Raduchel, et al. (6,338,138). As indicated above, original Claim 12 was indicated to contain patentable subject matter. Therefore, Claim 12 has been cancelled and the essential features thereof added to Independent Claim 9. Hence, it is believed that Independent Claim 9, as amended, recites a method for detecting a compromise to a local computer system that is patentable over any reasonable interpretation of the publication by Stallings in view of the patent to Raduchel, et al. Inasmuch as Independent Claim 9, amended, is believed to be patentable, Claims 10 and 11, which depend therefrom, are likewise believed to be patentable.

Claim 10 is rejected under 35 U.S.C. 103 as being unpatentable over the aforementioned publication to Stallings and patent to Raduchel, et al. in further view of the pending patent application publication to Otto, et al. (US2001/0029496). Claim 10 is dependent from Independent Claim 9. Inasmuch as Independent Claim 9, amended, is believed to be patentable, Claim 10, which depends therefrom, is likewise believed to be patentable.

Claims 6 and 7 are rejected under 35 U.S.C. 103 as being unpatentable over the aforementioned patent to Kelley, et al. in view of the aforementioned patents to Raduchel, et al. and Sitaraman, et al. in further view of the patent to Porras, et al. (6,321,338). Claims 6 and 7 are dependent from Independent Claim 1. Inasmuch as

Independent Claim 1, amended, is believed to be patentable, Claims 6 and 7, which depend therefrom, are likewise believed to be patentable.

Independent Claim 13 has been recited for the first time. Independent Claim 13 recites a method which corresponds closely with the authentication intrusion detection system recited in Independent Claim 1, as amended. Inasmuch as Independent Claim 1, amended, is believed to be patentable, newly presented Independent Claim 15, is likewise believed to be patentable.

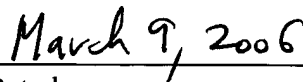
In view of the foregoing, each of Claims 1, 4-11, and 13-15 which now appears in this application is believed to recite a patentable intrusion detection system and method. In view of the foregoing, reconsideration of the Examiner's rejection is requested, and a Notice of Allowance is earnestly solicited.

A Request for Three Months Extension of Time is attached whereby to extend the period for responding to the outstanding Office Action until March 19, 2006.

Respectfully submitted,



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Dated